nder the Peperwork Reduction Act of 1995, no persons are required to respond to Complete if Known Substitute for form 1449A/PTO INFORMATION DISCLOSURE **Application Number** 09/687,777 STATEMENT BY APPLICANT **Filing Date** October 13, 2000 any sheets as necessary) **First Named Inventor** Patel, Mukesh JUN 1 7 2005 **Group Art Unit** 2122 **Examiner Name** Das, Chameli Attorney Docket No: 000006.P001X 1 of 3

	US PATENT DOCUMENTS					
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines,Where Relevant Passages or Relevant Figures Appear		
20	US-3,889,243	06/10/1975	drimak, edward g.			
en	US-4,236,204	11/25/1980	Groves, Stanley E.	9		
(0)	US-4,587,632	05/06/1986	ditzel, david r.			
U)	US-4,922,414	05/01/1990	Holloway, John T., et al.			
(d)	US-4,969,091	11/06/1990	Muller, Otto			
D	US-5,265,206	11/01/1993	SCHACKLEFORD, , et al.			
(1)	US-5,307,492	04/01/1994	BENSON,			
W	US-5,619,665	04/08/1997	Philip, Emma G.			
CD	US-5,638,525	06/10/1997	Hammond, Gary N., et al.			
(1)	US-5,740,441	09/01/1998	YELLIN, , et al.			
	US-5,740,461	04/14/1998	Jagger, David V.			
4	US-5,752,035	05/12/1998	Trimberger, Stephen M.			
0	US-5,838,948	11/17/1998	Bunza, Geoffrey J.			
<u>(1)</u>	US-5,920,720	07/01/1999	TOUTONGHI, , et al.			
0	US-5,926,832	07/20/1999	Wing, Malcolm J., et al.			
(U)	US-6,003,038	12/14/1999	Chen, Tao S., et al.			
0	US-6,009,499	12/28/1999	Koppala, Shailendra			
CD	US-6,031,992	02/29/2000	Cmelik, Robert F., et al.			
(1)	US-6,052,526	04/01/2000	CHATT,			
(d)	US-6,067,577	05/01/2000	BEARD,			
CD	US-6,071,317	06/01/2000	NAGEL,			
$\Box$	US-6,085,198	07/01/2000	SKINNER, , et al.			
CD	US-6,122,638	09/19/2000	Huber, , et al.			
<b>e</b> D	US-6,148,391	11/14/2000	Petrick, Bruce			
LD.	US-6,151,702	11/01/2000	OVERTURF, , et al.			
es	US-6,275,903	08/14/2001	Koppala, Sailendra , et al.			
O	US-6,275,984	08/01/2001	MORITA,			
CD	US-6,292,883	09/18/2001	Augustijn, Alexander , et al.			
0	US-6,298,434	10/02/2001	Lindwer, Menno M.			
(n)	US-6,317,872	11/13/2001	Gee, John K., et al.			
(J)	US-6,321,323	11/20/2001	Nugroho, Sofyan I., et al.			

EXAMINER	Chaml.	c-Don	DATE CONSIDERED	2/16/00	

PTO/SB/08A(08-03)
Approved for use through 07/31/2008, CMB 0051-0031
U3 Patest & Tradement Ottos: U.S. DEPARTMENT OF CONDUCTOR

Substitute for form 1449A/PTO	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless & contains a will OMS control number Complete if Known		
INFORMATION DISCLOSURE	<b>Application Number</b>	09/687,777	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	October 13, 2000	
Sheet 2 of 3	First Named Inventor	Patel, Mukesh	
	Group Art Unit	2122	
	Examiner Name	Das, Chameli	
	Attorney Docket No: 0	000006.P001X	

\* 18

	US-6,330,659	11/12/2001	Poff, Thomas C., et al.	
$\mathcal{O}$	US-6,349,377	02/19/2002	Lindwer, Menno M.	4
ch_	US-6,374,286	04/16/2002	Gee, John K., et al.	
$\dot{\omega}$	US-6,532,531	03/11/2003	O' Conner, Michael , et al.	
Ó	US-6,606,743	05/22/1998	Raz, Yair, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines, Where Relevant Passages or Relevant Figures Appear	T²

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
CD		ANDREWS, et al., "Migrating a CISC computer family onto RISC via object code translation", Proceedings of the Fifth International Conference on Architectural Support for Programming Languages and Operating Systems, 1992, (1992),	
CD		BEREKOVIC, et al., "HARDWARE REALIZATION OF A JAVA VIRTUAL MACHINE FOR HIGH PERFORMANCE MULTIMEDIA APPLICATIONS", IEEE Workshop on Signal Processing Systems 1997, (01/01/1997).	
CD		DEUTSCH, PETER, et al., "Efficient Implementation of the Smalltalk-80 System", 11th ACM SIGACT-SIGPLAN Symposium on Principles of Programming Languages, 1984, (1984),	
S		ERTL, "A new approach to forth native code generation", EuroForth Conference Proceedings, 1992, (1992),	
D		ERTL, "Implementation of stack-based languages on register machines", dissertation, April 1996, (April, 1996),	
$\mathcal{O}$		ERTL, "Stack caching for interpreters", SIGPLAN, 1995, (1995),	i
W		ERTL, "Stack caching for interpreters", <u>EuroForth Conference Proceedings</u> 1994, (1994),	
$\mathcal{O}$		GLOSSNER, et al., "Delft-Java Link Translation Buffer", Proceedings of the 24th EUROMICRO conference, August 1998, (Aug. 1998),	
cD.		HSIEH, et al., "JAVA BYTE CODE TO NATIVE CODE TRANSLATION: THE CAFFEINE PROTOTYPE AND PRELIMINARY RESULTS", IEEE, (01/01/1996).	
		KIEBURTZ, "A RISC architecture for symbolic computation", ACM 1987, (1987).	
W		MAHLKE, et al., "A COMPARISON OF FULL AND PARTIAL PREDICTED EXECUTION SUPPORT FOR ILP PROCESSORS", IEEE, (01/01/1995),	
		MAIERHOFER, et al., "Optimizing stack code", Forth-Tagung, 1997, (1997),	
(D)		MCGHAN, et al., "picoJava: A Direct Execution Engine for Java Bytecode", IEEE, 1998, (1998),	
S		MIYOSHI, et al., "IMPLEMENTATION AND EVALUATION OF REAL TIME JAVA THREADS", IEEE, (01/01/1997),	

EXAMINER	Chul.	c. Dr	DATE CONSIDERED	2/16	10 C
		·····			صدحد

PTO/SB/08A(08-03)
Approved for use through 07/31/2006, OMB 0651-0031
Patient & Tradement Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO	Under the Preparation Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid GMB control number.  Complete if Known		
INFORMATION DISCLOSURE	<b>Application Number</b>	09/687,777	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	October 13, 2000	
	First Named Inventor	Patel, Mukesh	
	Group Art Unit	2122	
	Examiner Name	Das, Chameli	
Sheet 3 of 3	Attorney Docket No: 0	000006.P001X	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
Ch		O'CONNER, et al., "picoJava-I: The Java Virtual Machine in Hardware", IEEE, March 1997, (March 1997),	
op		ROSE, A C., "Hardware Java Accelerator for the ARM 7", 4th Year Undergraduate Project in Group D. (1996/97),1-49, Appendix	
M		STEENSGARRD, et al., "OBJECT AND NATIVE CODE THREAD MOBILITY AMONG HETEROGENEOUS COMPUTERS", ACM, (01/01/1995),	
D		SUN MICROSYSTEMS, "PicoJava 1 Microprocessor Core Architecture", October 1996, (Oct 1996),	
cp		SUN MICROSYSTEMS, "PicoJava I, Java Processor Core Data Sheet", December, 1997, (December, 1997),	
CD		UNGAR, et al., "Architecture of SOAR: Smalltalk on a RISC", 11th Symposium on Computer Architecture June 1984, (06/01/1984),	

EXAMINER Chul. C.D. DATE CONSIDERED \$16/06